



|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|--|---|---|---|--|---|---|---|-------------|------------------------------------|--------------|-----------------|---|-----------|
| <b>Form PTC-140</b><br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary)   |   |   |   | <b>Docket Number Optional</b><br>22708/09020 CIP |   | <b>Application Number</b><br>10/771,709 |   |             |                                    |              |                 |   |           |
|  |   |   |   | <b>Applicant</b><br>Robert L. Padgette           |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   | <b>Filing Date</b><br>February 4, 2004           |   | <b>Group Art Unit</b><br>2623           |   |             |                                    |              |                 |   |           |
| <b>U.S. PATENT DOCUMENTS</b>   |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
| <b>EXAMINER<br/>INITIAL</b>  | <b>DOCUMENT NUMBER</b>  |   |   |  |   |   |   | <b>DATE</b> | <b>NAME</b>                        | <b>CLASS</b> | <b>SUBCLASS</b> | <b>FILING DATE<br/>IF<br/>APPROPRIATE</b> |           |
| PP   | 6   | 4 | 8 | 4  | 1 | 5                                       | 2 | 11/19/02    | Robinson                           |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
| <b>FOREIGN PATENT DOCUMENTS</b>  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  | <b>DOCUMENT NUMBER</b>  |   |   |  |   |   |   | <b>DATE</b> | <b>COUNTRY</b>                     | <b>CLASS</b> | <b>SUBCLASS</b> | <b>Translation</b>                        |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 | <b>YES</b>                                | <b>NO</b> |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
| <b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
| PP   | International Search report on corresponding PCT application, Serial No. PCT/US03/32381, international filing date 10 October 2003. |   |   |  |   |   |   |             |                                    |              |                 |   |           |
|  |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |
| <b>EXAMINER</b><br>PP nvd  |   |   |   |  |   |   |   |             | <b>DATE CONSIDERED</b><br>11/24/07 |              |                 |   |           |
| <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. |   |   |   |  |   |   |   |             |                                    |              |                 |   |           |



PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete If Known**

|                        |                   |
|------------------------|-------------------|
| Application Number     | 10/771,709        |
| Filing Date            | February 4, 2004  |
| First Named Inventor   | Robert L. Padgett |
| Art Unit               |                   |
| Examiner Name          |                   |
| Attorney Docket Number | 014242-000011     |

**U.S. PATENT DOCUMENTS**

| Examiner Initials <sup>1</sup> | Cite No. <sup>1</sup> | Document Number                          |  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|--------------------------------|-----------------------|--|--|--------------------------------|--|---|
|                                |                       | Number-Kind Code <sup>3</sup> (if known) |  |                                |  |   |
| PP                             | A                     | US- 6,430,542                            |  | 08/08/2002                     | Moran  |   |
|                                | B                     | US- 2001/0056391 A1                      |  | 12/27/2001                     | Schultz  |   |
|                                | C                     | US- 2002/0042784 A1                      |  | 04/11/2002                     | Gardner et al.                                     |   |
|                                | D                     | US- 2002/0087388 A1                      |  | 07/04/2002                     | Kell et al.  |   |
|                                | E                     | US- 2002/0062272 A1                      |  | 05/23/2002                     | Kim et al.   |   |
|                                | F                     | US- 2002/0062271 A1                      |  | 05/23/2002                     | Breuninger   |   |
|                                | G                     | US- 2002/0002521 A1                      |  | 01/03/2002                     | Shearer et al.                                     |   |
|                                | H                     | US- 6,292,787                            |  | 09/18/2001                     | Scott et al.                                       |   |
|                                | I                     | US- 2001/0042036 A1                      |  | 11/15/2001                     | Sanders  |   |
|                                | J                     | US- 2001/0027437 A1                      |  | 10/04/2001                     | Turbeville et al.                                  |   |
|                                | K                     | US- 2001/0021811 A1                      |  | 09/13/2001                     | Ohmoto et al.                                      |   |
|                                | L                     | US- 6,405,179                            |  | 08/11/2002                     | Rebane   |   |
|                                | M                     | US- 6,397,212                            |  | 05/28/2002                     | Biffar   |   |
|                                | N                     | US- 6,336,102                            |  | 01/01/2002                     | Luskin et al.                                      |   |
|                                | O                     | US- 6,313,833                            |  | 11/08/2001                     | Knight   |   |
|                                | P                     | US- 6,282,520                            |  | 08/28/2001                     | Schirripa  |   |
|                                | Q                     | US- 6,275,814                            |  | 08/14/2001                     | Giansante et al.                                   |   |
|                                | R                     | US- 6,219,650                            |  | 04/17/2001                     | Friend et al.                                      |   |
|                                | S                     | US-6,085,175                             |  | 07/04/2000                     | Gugel et al.                                       |   |
|                                | T                     | US-6,064,984                             |  | 05/16/2000                     | Ferguson et al.                                    |   |
| JP                             | U                     | US-6,012,044                             |  | 01/04/2000                     | Maggioncalda et al.                                |   |
|                                | V                     | US-5,999,918                             |  | 12/07/1999                     | Williams et al.                                    |   |
|                                | W                     | US-2002/0091804 A1                       |  | 07/11/2002                     | Loeper   |   |
|                                | X                     | US-2002/0091805 A1                       |  | 07/11/2002                     | Labe, Jr. et al.                                   |   |
|                                | Y                     | US-2002/0107770 A1                       |  | 08/08/2002                     | Meyer et al.                                       |   |
|                                | Z                     | US-2002/0111890 A1                       |  | 08/15/2002                     | Sloan et al.                                       |   |
|                                | AA                    | US-09704,349                             |  | 11/01/2000                     | Johnston et al.                                    |   |

Examiner  
Signature

F P O M J

Date  
Considered

11/24/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**MAY 07 2004**

PTO/SB/08b (08-03)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|   |   |    |   |                          |                   |
|---|---|----|---|--------------------------|-------------------|
| <div style="text-align: center;"> <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> </div> <div style="text-align: center;"> <i>(use as many sheets as necessary)</i> </div> |   |    |   | <b>Complete if Known</b> |                   |
|   |   |    |   | Application Number       | 10/771,709        |
|   |   |    |   | Filing Date              | February 4, 2004  |
|   |   |    |   | First Named Inventor     | Robert L. Padgett |
|   |   |    |   | Art Unit                 |                   |
|   |   |    |   | Examiner Name            |                   |
| Sheet   | 2 | of | 2 | Attorney Docket Number   | 014242-000011     |

[illegible]

|                       |                |                    |          |
|-----------------------|----------------|--------------------|----------|
| Examiner<br>Signature | <i>FTB/med</i> | Date<br>Considered | 11/24/07 |
|-----------------------|----------------|--------------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

***If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.***